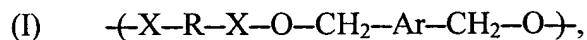


ABSTRACT

Herein is disclosed an oxygen scavenging composition, comprising (i) an oxygen scavenging polymer comprising structure I:



- 5 wherein -R- is selected from the group consisting of C₁-C₂₄ alkyl, C₁-C₂₄ substituted alkyl, C₆-C₂₄ aryl, and C₆-C₂₄ substituted aryl; -Ar- is selected from the group consisting of C₆-C₂₄ aryl and C₆-C₂₄ substituted aryl; and -X- is selected from the group consisting of null and -C(=O)-; (ii) a transition metal oxidation catalyst; and (iii) an
10 energy-absorbing compound selected from the group consisting of microwave reactive materials and photoinitiators having a wavelength of maximum absorption of electromagnetic radiation from about 200 nm to about 750 nm. The oxygen scavenging composition can be used to form an oxygen barrier packaging article.

20076064.0 2004.04.20